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January 25, 2018

The Honorable Jocelyn G. Boyd  
Chief Clerk/Administrator  
Public Service Commission of South Carolina  
101 Executive Center Drive, Suite 100  
Columbia, SC 29201

**Re: Demand Side Management/Energy Efficiency ("DSM/EE") Quarterly Report  
Docket No. 2011-181-E**

Dear Ms. Boyd:

Pursuant to the Commission's Order issued September 2, 2011 in Docket No. 2011-181-E, Duke Energy Progress, LLC. ("DEP") submits its quarterly report pertaining to Rider DSM/EE-6 and its EM&V schedule for Demand Side Management/Energy Efficiency ("DSM/EE") programs. The schedules accompanying this submission, for the quarter ending December 31, 2017, are as follows:

- Attachment 1 – Amounts billed under Rider DSM/EE-8 during the reporting period accompanied by estimates of gross receipts taxes and South Carolina Regulatory Fees;
- Attachment 2 – DSM/EE program energy and capacity savings achieved through the end of the reporting period;
- Attachment 3 – DEP's anticipated DSM/EE program EM&V schedule; and
- Attachment 4 – DEP's System O&M and A&G expenses and amounts allocated to South Carolina.

DEP will continue to submit this report to both the Commission and the Office of Regulatory Staff on a quarterly basis until further order of the Commission.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rebecca Dulin". The signature is fluid and cursive, with the first name "Rebecca" and the last name "Dulin" clearly distinguishable.

Rebecca J. Dulin

Enclosures

cc: Parties of Record

## Rider DSM/EE-8 Quarterly Billings for the Quarter Ending December 31, 2017

### A. Amounts Net of GRT & SC Reg Fee

Rate Class	KWH		DSM		DSDR		EE		Total Recovery
Residential	458,078,807	\$	816,179.32	\$	859,833.22	\$	3,512,071.98	\$	5,188,084.52
Small General Service	58,653,266	\$	44,867.27	\$	105,283.67	\$	429,335.92	\$	579,486.86
Medium General Svc	395,307,076		301,292.36		709,902.41		2,890,464.86		3,901,659.63
Large General Service	534,181,131		409,774.40		958,525.37		3,913,408.85		5,281,708.62
Lighting	20,328,960		-		-		-		-
Non-Residential ( <i>Gross</i> )	1,008,470,433	\$	755,934.03	\$	1,773,711.45	\$	7,233,209.63	\$	9,762,855.11
Opt-Outs									
General Service EE	(667,445,157)	\$	(510,601.35)	\$	-	\$	-	\$	(510,601.35)
General Service DSM/DSDR	(665,183,004)		-		(1,198,061.56)		(4,869,153.63)		(6,067,215.19)
Lighting	(416,469)		-		-		-		-
Non-Residential ( <i>Opt-Out</i> )	NA	\$	(510,601.35)	\$	(1,198,061.56)	\$	(4,869,153.63)	\$	(6,577,816.54)
Non-Residential ( <i>Net</i> )	NA	\$	245,332.68	\$	575,649.89	\$	2,364,056.00	\$	3,185,038.57
Overall Net Recoveries	NA	\$	1,061,512.00	\$	1,435,483.11	\$	5,876,127.98	\$	8,373,123.09

### B. GRT & SC Reg Fee

Estimated Gross Receipts Tax @ 0.30 percent	\$	25,194.95
Estimated SC Regulatory Fee @ 0.1519029 percent		12,738.37
Total GRT and Regulatory Fee	\$	37,933.32

### C. Estimated DSM/EE Billings (Sections A + B)

\$ 8,411,056.41

Duke Energy Progress  
DSM / EE Program Savings (1)  
December 31, 2017

	Year to Date			Cumulative Since Program Inception		
	No. of Participants	kWh Savings	kW Savings	No. of Participants	kWh Savings	kW Savings
EnergyWise™ (2)	342,675	-	342,675	342,675	-	342,675
CIG Demand Response (2)	19,947	-	19,947	19,947	-	19,947
Small Business EE DR	7,468	-	7,468	7,468	-	7,468
Residential New Construction	9,751,848	14,181,217	6,114	15,489,328	38,781,234	16,794
Residential Home Energy Improvement	26,222	7,000,939	1,879	256,880	41,119,737	30,001
Residential Low Income - NES	4,873	2,093,473	319	35,942	18,128,413	2,496
Residential Lighting Program (3)	2,519,086	31,899,936	4,600	29,906,116	901,302,920	142,475
Non-Res Smart\$aver (3)						
Prescriptive Lighting	954,447	61,983,189	8,067	79,156,612	371,191,393	71,512
Prescriptive HVAC	791,767	2,202,118	555	2,788,856	9,164,342	2,872
Prescriptive Motor	545	773,958	81	624	797,953	84
Prescriptive Refrigeration	1,506	1,308,207	136	806,518	11,339,096	1,065
Custom Measure	2,413	9,026,009	1,280	6,033	68,234,966	12,534
Technical Assistance	6,848	924,590	90	7,046	924,590	90
CIG Energy Efficiency Total	1,757,526	76,218,070	10,209	82,765,689	461,652,340	88,156
Small Business Energy Saver (3)	40,204,005	45,712,147	9,134	83,267,428	170,567,949	41,205
Business Energy Report - Pilot (5)	12,650	4,146,002	675	25,809	8,472,181	1,380
My Home Energy Report	707,899	104,485,892	16,919	673,285	226,541,947	50,086
Multi-Family Home Energy Report	87,835	7,646,853	2,076	87,835	7,646,853	2,076
Energy Efficiency Education Program (K-12)	9,104	2,239,548	948	29,068	6,551,772	1,375
Multi-Family Energy Efficiency Program	297,837	13,879,482	1,916	882,909	44,748,746	4,964
Save Energy & Water Kit Program	463,854	29,897,898	8,560	789,000	45,325,795	9,795
Residential Energy Assessment	38,090	5,183,383	866	65,429	9,079,001	1,516
Small Business EE (6)	1,664	2,412,800	775	1,664	2,412,800	775
Closed Programs (4)						
Residential Appliance Recycling	-	-	-	47,834	27,252,360	3,118
Residential Energy Efficiency Benchmarking	-	-	-	42,928	15,402,566	2,683
Residential Home Advantage	-	-	-	7,174	8,649,183	3,078
Residential Solar Water Heating Pilot	-	-	-	150	31,250	30
Residential CFL Pilot Program	-	-	-	203,222	6,706,000	630
Summary Totals	56,252,584	346,997,639	435,081	214,947,780	2,040,373,046	772,724

(1) The values in this report, except where noted, represent estimated net savings at the meter. The reported net savings reflect ongoing annual reductions resulting from the installation of DSM/EE measures during the reporting periods. These amounts have been adjusted to account for the impact of anticipated net to gross relationships. Subsequent reports will replace estimated savings with verified values, adjusted for appropriate net to gross ratios, as determined through the Measurement and Verification (M&V) process.

(2) The EnergyWise™ participation levels shown represent program capabilities expressed in kW. The CIG Demand Response participation levels reflect contracted values.

(3) Participation levels shown, represent number of installed measures.

(4) Amounts reflect final net, post EM&V, values.

(5) Business Energy Report - Pilot Program terminated 06/30/2017.

(6) Participants and savings recognized from the Program's Conservation (not Demand Response) measures .Demand Response savings identified in Small Business EE DR line.

DEP DSM/EE Programs - Anticipated EM&V Schedule  
As of January 19, 2018

DEP DSM/EE Programs - Anticipated EM&V Schedule

Program Name	SC Docket	Short name	2018 1st Quarter	2018 2nd Quarter	2018 3rd Quarter	2018 4th Quarter	2019 1st Quarter	2019 2nd Quarter	Notes
Commercial Demand Response	Docket 2010-41-E	CIG DR		REP <sup>(2017)</sup>					
Distribution System Demand Response	Docket 2009-190-E	DSDR							
Nonresidential Smart \$aver EE Products & Assessment (Prescriptive)	Docket 2009-190-E	EEB	REP				PROC/IMP	REP	Report delivery 1Q-2018 to include participation period of Mar 2016-Feb 2017; combined with DEC Smart \$aver eval report (Prescriptive Measures)
Nonresidential Smart \$aver EE Products & Assessment (Custom)	Docket 2009-190-E	EEB	PROC/IMP	PROC/IMP	REP				EEB Custom projects combined with DEC Smart \$aver Custom eval report
EnergyWise	Docket 2009-190-E	EW	IMP <sup>(W2017/2018)</sup>		REP <sup>(S2017)</sup> REP <sup>(W2017/2018)</sup>				
EnergyWise for Business	Docket 2015-163-E	EWB	PROC/IMP	REP <sup>(2017)</sup>					2017 report (PY2016) to be combined with DEC evaluation report
Energy Efficiency Education	Docket 2014-420-E	K12			PROC/IMP	REP <sup>(2017/2018)</sup>			2nd eval in 2018 to be combined evaluation with DEC
Residential Energy Assessment	Docket 2016-82-E	REA	PROC	IMP	REP				Program approved Feb 2016
Lighting (Retail)	Docket 2010-41-E	LP	REP						Early 2018 report to be combined with DEC
Multi-Family Energy Efficiency	Docket 2014-419-E	MF				PROC/IMP			Will be combined DEC/DEP evaluation
My Home Energy Report	Docket 2011-180-E	MyHER				REP			Report in 2018 will be combined DEC/DEP evaluation
Neighborhood Energy Saver	Docket 2009-190-E	NES					PROC	IMP	2018 delayed to 2019 due to complete switchover to LEDs; evaluation to be combined with DEC evaluation
Residential New Construction	Docket 2015-237-E	RNC	REP						Report in 2017 to include participation period beginning with 2016; no PY2015 evaluation
Residential Save Energy & Water Kit	Docket 2015-322-E	SEW					PROC/IMP	REP	Report in 2017 will be first evaluation of program in DEPand will be combined with DEC evaluation
Small Business Energy Saver	Docket 2015-163-E	SBES		REP					To be combined with DEC evaluation report

LEGEND	
PROC	Process surveys/interviews (customers or other) for purposes of report that follows
IMP	Impact data collection (onsites, billing data) and analysis for purposes of report that follows
REP	Evaluation, Measurement & Verification Report

NOTE: THESE DATES ARE SUBJECT TO CHANGE

South Carolina Retail - DSM/EE Cost Summary

Q4 of Test Period

October 2017 through December 2017

Q4 of Test Period

October 2017 through December 2017

SOUTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY															
			O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
						ΣCols(1)thru(3)	((1)+(2))/3	(3)/3							ΣCols(5)thru(12)
SC DSM Program Expenses															
1	CIG DR	Per Books	\$ 31,815		\$ -	\$ 31,815	\$ 10,605	\$ -					\$ -	\$ -	\$ 10,605
2	EnergyWise	Per Books	435,962		-	435,962	145,321	-					-	-	145,321
3	Small Business EE DR	Per Books	41,684			41,684	13,895	-					-	-	13,895
4	Total DSM	Σ Lines thru 3	\$ 509,461		\$ -	\$ 509,461	\$ 169,821	\$ -					\$ -	\$ -	\$ 169,821
5	DSM Assigned to A&G Cost	Per Books			24,519	24,519	-	8,173					81,641	35,715	125,529
6	Total DSM and Assigned Cost	Σ Lines 4 thru 5	\$ 509,461		\$ 24,519	\$ 533,980	\$ 169,821	\$ 8,173					\$ 81,641	\$ 35,715	\$ 295,350
SC EE Program Expenses															
7	Res Home Energy Improvem't	Per Books	248,797		-	248,797	\$ 82,932	-					-	-	82,932
8	Residential Low Income	Per Books	67,962		-	67,962	\$ 22,654	-					-	-	22,654
9	CIG Energy Efficiency	Per Books	522,292		-	522,292	\$ 174,097	-					-	-	174,097
10	Residential Lighting	Per Books	780,970		-	780,970	\$ 260,323	-					-	-	260,323
11	Res Appliance Recycling	Per Books	154		-	154	\$ 51	-					-	-	51
12	EE Behavior Program*	Per Books	262,041		-	262,041	\$ 262,041	-					-	-	262,041
13	Small Business Direct Install	Per Books	271,037		-	271,037	\$ 90,346	-							90,346
14	Residential New Construction	Per Books	504,237		-	504,237	\$ 168,079	-					-	-	168,079
15	K12 Performance - National Theatre	Per Books	30,912		-	30,912	\$ 10,304	-							10,304
16	Multi-Family	Per Books	125,886		-	125,886	\$ 41,962	-							41,962
17	Residential CFL Property Manager	Per Books	-		-	-	\$ -	-							-
18	Business Energy Report	Per Books	(1,232)		-	(1,232)	\$ (411)	-							(411)
19	Save Energy and Water Kit	Per Books	56,117			56,117	\$ 18,706								18,706
20	Residential Energy Assessments	Per Books	64,969			64,969	\$ 21,656								21,656
21	Total EE	Σ Lines 7 thru 20	\$ 2,934,142		\$ -	\$ 2,934,142	\$ 1,152,740	\$ -					\$ -	\$ -	\$ 1,152,740
22	EE Assigned to A&G Cost	Per Books			100,105	100,105	-	33,368					260,104	113,786	407,258
23	Total DSM and Assigned Cost	Σ Lines 21 thru 22	\$ 2,934,142		\$ 100,105	\$ 3,034,247	\$ 1,152,740	\$ 33,368					\$ 260,104	\$ 113,786	\$ 1,559,998
SC DSDR Program Expenses															
24	DSDR Program	Per Books	\$ 66,019	\$ 28,748	\$ -	\$ 94,767	\$ 31,589	\$ -	\$ 243,354	\$ 106,064	\$ 104,731	\$ 447,249	\$ 40,530	\$ 17,730	\$ 991,247
25	DSDR Assigned to A&G Cost	Per Books			-	-		-							\$ -
26	Total DSM and Assigned Cost	Σ Lines 24 thru 25	\$ 66,019	\$ 28,748	\$ -	\$ 94,767	\$ 31,589	\$ -	\$ 243,354	\$ 106,064	\$ 104,731	\$ 447,249	\$ 40,530	\$ 17,730	\$ 991,247
27	Test Period Totals	Lines 6 + 23 + 26	\$ 3,509,622	\$ 28,748	\$ 124,624	\$ 3,662,994	\$ 1,354,150	\$ 41,541	\$ 243,354	\$ 106,064	\$ 104,731	\$ 447,249	\$ 382,275	\$ 167,231	\$ 2,846,595

\*EE Benchmarking program is recoverable over a 1 year period  
All other EE programs are over a 3 year period



EE					
	A	B	C	D	E
1	EE Deferral Calculation				
2	DSM/EE Filing Support				
3	Cost summary for 10/17 - 12/17				
4					
5					
6					
7					
8					
9		Oct-17	Nov-17	Dec-17	Q4 2017
10					
11	EE Current Period Actual Program Cost Deferral:				
12	Program O&M Costs				
13	CIG Energy Efficiency				-
14	Home Depot CFL				
15	EE Behavior Program (1 year)	631,975.38	497,104.34	679,346.51	1,808,426.23
16	Residential Home Advantage				
17	Business Energy Report	(14,613.30)	-	6,108.38	(8,504.92)
18	Residential Home Energy Improvement (Ph.II)	514,609.89	599,283.94	603,132.62	1,717,026.45
19	Residential Low Income / PHA (Ph.II)	172,666.16	128,556.89	167,805.88	469,028.93
20	Residential Lighting	1,175,875.44	1,886,785.08	2,327,056.19	5,389,716.71
22	Appliance Recycle	222.06	225.96	-	448.02
23	Small Business Direct Install	670,599.70	462,975.00	736,935.66	1,870,510.36
24	Residential New Construction	1,252,847.25	1,250,656.11	976,390.52	3,479,893.88
25	K12 Performance - National Theatre	57,068.69	109,695.02	46,566.91	213,330.62
26	Freezer Recycle Program	229.43	234.53	152.25	616.21
27	Save Energy and Water Kit	200,910.85	107,655.11	78,714.35	387,280.31
28	Residential Energy Assessments	112,383.05	164,927.86	171,061.81	448,372.72
29	Non-Res Custom Incentive	112,630.22	190,691.37	165,487.30	468,808.89
30	Non-Res Pres-Lighting	598,587.19	496,042.26	1,533,137.42	2,627,766.87
31	Non-Res Custom Assessments	54,465.08	96,549.78	92,914.34	243,929.20
32	Non-Res Pres-Food Service	11,866.35	7,698.02	12,959.09	32,523.46
33	Non-Res Pres-HVAC	37,705.98	76,657.99	117,108.50	231,472.47
34	Multi-Family Aerators	38,301.54	55,974.11	11,083.21	105,358.86
35	Multi-Family Pipe Wrap	225,485.02	271,615.58	104,959.41	602,060.01
36	Multi-Family Showerheads	61,371.69	86,838.25	13,146.05	161,355.99
37	Residential CFL Property Manager	1.08	-	1.08	2.16
38	Total EE O&M	5,915,188.75	6,490,167.20	7,844,067.48	20,249,423.43
39					
40	Program Costs not yet Commission Approved				
41	Business Energy Report				
42					
43	G&A	302,774.59	281,380.73	156,300.40	740,455.72
44	True-up Entry Amount, if any (See **True-up Notes)				
45	Subtotal Deferred G&A and O&M	6,217,963.34	6,771,547.93	8,000,367.88	20,989,879.15
46					
47	SC				
48	Program Costs				
49	CIG Energy Efficiency	-	-	-	-
50	Home Depot CFL	-	-	-	-
51	EE Behavior Program	91,573.23	72,030.42	98,437.31	262,040.96
52	Residential Home Advantage	-	-	-	-
53	Business Energy Report (3 years)	(2,117.47)	-	885.10	(1,232.37)
54	Residential Home Energy Improvement (Ph.II)	74,566.97	86,836.24	87,393.92	248,797.13
55	Residential Low Income / PHA (Ph.II)	25,019.33	18,627.89	24,315.07	67,962.29
56	Residential Lighting (5 years) - updated to 3 years in 2016	170,384.35	273,395.16	337,190.44	780,969.95
57	Solar Hot Water Pilot	-	-	-	-
58	Appliance Recycle	32.18	32.74	-	64.92
59	Small Business Direct Install	97,169.90	67,085.08	106,781.98	271,036.96
60	Residential New Construction	181,537.57	181,220.07	141,478.99	504,236.63
61	K12 Performance - National Theatre	8,269.25	15,894.81	6,747.55	30,911.61
62	Freezer Recycle Program	33.24	33.98	22.06	89.28
63	Save Energy and Water Kit - tentatively 5 years	29,111.98	15,599.23	11,405.71	56,116.92
64	Residential Energy Assessments - tentatively 5 years	16,284.30	23,898.05	24,786.86	64,969.21
65	Non-Res Custom Incentive	16,320.12	27,631.18	23,979.11	67,930.41
66	Non-Res Pres-Lighting	86,735.28	71,876.52	222,151.61	380,763.41
67	Non-Res Custom Assessments	7,891.99	13,990.06	13,463.29	35,345.34
68	Non-Res Pres-Food Service	1,719.43	1,115.44	1,877.77	4,712.64
69	Non-Res Pres-HVAC	5,463.60	11,107.74	16,969.02	33,540.36
70	Multi-Family Aerators	5,549.89	8,110.65	1,605.96	15,266.50
71	Multi-Family Pipe Wrap	32,672.78	39,357.10	15,208.62	87,238.50
72	Multi-Family Showerheads	8,892.76	12,582.86	1,904.86	23,380.48
73	Residential CFL Property Manager	0.16	-	0.16	0.32
74	Total EE O&M	857,110.84	940,425.22	1,136,605.39	2,934,141.45
75					
76	G&A	41,094.27	38,674.90	20,335.77	100,104.94
77	True-up Entry Amount, if any (See **True-up Notes)				
78	Subtotal Deferred O&M and G&A	898,205.11	979,100.12	1,156,941.16	3,034,246.39
79					
101	Return Calc				
102	Debt Component - Net of Tax	22,301.89	22,263.05	22,289.25	66,854.19
103	Equity Component - Net of Tax	64,466.22	64,353.96	64,429.69	193,249.87
104	Equity Return Tax Gross-Up	37,957.71	37,891.61	37,936.20	113,785.52
105	Total Return	124,725.82	124,508.62	124,655.14	373,889.58
106					
109	Source: Monthly Accounting File				



	A	B	C	D	E	F
1	<b>DSM Deferral Calculation</b>					
2	<b>DSM/EE Filing Support</b>					
3	<b>Cost summary for 10/17 - 12/17</b>					
4						
5						
6						
7						
8		<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>		<b>Q4 2017</b>
9						
10	<b>DSM Current Period Actual Program Cost Deferral:</b>					
11	Program Costs					
12	CIG Demand Response (Ph. II)	61,380.72	83,749.69	84,745.44		229,875.85
13	Residential Energy Wise	972,164.71	1,748,399.84	429,450.43		3,150,014.98
14	Small Business EE DR	69,244.20	179,031.77	52,907.00		301,182.97
15	Total DSM O&M	1,102,789.63	2,011,181.30	567,102.87		3,681,073.80
16						
17	Program Costs not yet Commission Approved					
18	Small Business EE DR					
19						
20	G&A	77,643.29	72,157.06	40,081.56		189,881.91
21	True-up Entry Amount, if any (See **True-up Notes)					
22	Subtotal Deferred G&A and O&M	1,180,432.92	2,083,338.36	607,184.43		3,870,955.71
23						
24	<b>SC:</b>					
25	Program Costs					
26	CIG Demand Response (Ph. II)	8,495.09	11,590.96	11,728.77		31,814.82
27	Residential Energy Wise	134,547.60	241,978.54	59,435.94		435,962.08
28	Small Business EE DR	9,583.40	24,778.00	7,322.33		41,683.73
29	Total DSM O&M	152,626.09	278,347.50	78,487.04		509,460.63
30						
31	G&A	10,065.46	9,472.87	4,980.96		24,519.29
32	True-up Entry Amount, if any (See **True-up Notes)					
33	Subtotal Deferred O&M and G&A	162,691.55	287,820.37	83,468.00		533,979.92
34						
35	Subtotal Deferred of Program Costs not yet Commission Approved					
36						
37	<b>Recovery</b>					
38	<b>SC</b>	(243,969.12)	(207,284.95)	(274,358.66)		(725,612.73)
39						
40	<b>Amortizaton</b>					
41	O&M	(197,460.51)	(239,367.65)	(172,747.50)		(609,575.66)
42	G&A	(14,764.25)	(14,566.72)	(13,069.42)		(42,400.40)
43		(212,224.77)	(253,934.37)	(185,816.92)		(651,976.06)
44						
45	<b>Carrying Cost Balance</b>					
46	Beg Balance	7,223,132.66	7,173,599.44	7,207,485.44		21,604,217.53
47	plus expense	162,691.55	287,820.37	83,468.00		533,979.92
48	less amortization	(212,224.77)	(253,934.37)	(185,816.92)		(651,976.06)
49	End Balance	7,173,599.44	7,207,485.44	7,105,136.52		21,486,221.40
50	Prior Month Ending Balance for return calc (2007- Nov 09 Average Bal.)	7,223,132.66	7,173,599.44	7,207,485.44		21,604,217.53
51						
52	ADIT	2,676,885.74	2,658,528.78	2,671,086.90		8,006,501.42
53	Basis for return calc	4,546,246.92	4,515,070.66	4,536,398.54		13,597,716.11
54						
55	<b>Return Calc</b>					
56	Debt Component - Net of Tax	7,015.77	6,967.66	7,000.57		20,984.00
57	Equity Component - Net of Tax	20,279.90	20,140.83	20,235.97		60,656.70
58	Equity Return Tax Gross-Up	11,940.81	11,858.92	11,914.94		35,714.67
59	Total Return	39,236.48	38,967.41	39,151.48		117,355.37
60						
61						
62						
63	<b>Source: Monthly Accounting File</b>					



	A	B	C	D	E	F
1	<b>DSDR Deferral Calculation</b>					
2	<b>DSM/EE Filing Support</b>					
3	<b>Cost summary for 10/17 - 12/17</b>					
4						
5						
6						
7		<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>		<b>Q4 2017</b>
8						
9	<b>DSDR Current Period Actual Program Cost Deferral:</b>					
10	DSDR Program Costs	329,768.57	349,062.19	(201,814.91)		477,015.85
11	DSDR G&A					
12	True-up Entry Amount, if any (See **True-up Notes)					
13	Subtotal Deferred G&A and O&M	329,768.57	349,062.19	(201,814.91)		477,015.85
14						
15	<b>SC:</b>					
16	Program Costs	45,639.97	48,310.21	(27,931.18)		66,019.00
17	G&A	-	-	-		-
18	True-up Entry Amount, if any (See **True-up Notes)					
19	Subtotal Deferred O&M and G&A	45,639.97	48,310.21	(27,931.18)		66,019.00
20						
21	Smart Grid Insurance Expense Accrual	9,654.83	9,580.86	9,512.31		28,748.00
22						
23	Smart Grid Depreciation	149,079.17	149,083.85	149,086.06		447249.08
24	Smart Grid Property Tax	34,910.47	34,910.47	34,910.47		104,731.42
25	R&E Tax Credit					
26						
27	Subtotal for Expense Deferral	239,284.44	241,885.39	165,577.66		646,747.50
28						
29	Return on 101 Capital SmartGrid - Debt	20,125.08	19,941.19	23,150.94		63,217.21
30	Return on 101 Capital SmartGrid - Equity	57,346.10	56,822.10	65,968.24		180,136.44
31	Equity Return Tax Gross Up	33,765.38	33,456.85	38,842.10		106,064.33
32	<b>Total Return</b>	111,236.56	110,220.14	127,961.28		349,417.98
33						
34	<b>Recovery</b>					
35	SC	(486,946.56)	(436,403.38)	(512,133.17)		(1,435,483.11)
36						
37						
38	<b>Amortizaton</b>					
39	O&M	(94,930.50)	(95,795.92)	(70,359.28)		(261,085.70)
40	G&A	(3,517.21)	(3,517.21)	(3,517.21)		(10,551.63)
41	Other (Dep and Prop Tax)	(183,989.64)	(183,994.32)	(183,996.53)		(551,980.50)
42		(282,437.35)	(283,307.46)	(257,873.02)		(823,617.83)
43						
44	<b>Carrying Cost Balance</b>					
45	Beg Balance	3,617,646.59	3,574,493.68	3,533,071.62		10,725,211.90
46	plus expense	239,284.44	241,885.39	165,577.66		646,747.50
47	less amortization	(282,437.35)	(283,307.46)	(257,873.02)		(823,617.83)
48	End Balance	3,574,493.68	3,533,071.62	3,440,776.26		10,548,341.57
49	Prior Month Ending Balance for return calc (2007- Nov 09 Average Bal.)	3,617,646.59	3,574,493.68	3,533,071.62		10,725,211.90
50						
51	ADIT	1,340,696.21	1,324,703.78	1,309,352.81		3,974,752.80
52	Basis for return calc	2,276,950.38	2,249,789.90	2,223,718.81		6,750,459.10
53						
54	<b>Return Calc</b>					
55	Debt Component - Net of Tax	3,513.79	3,471.88	3,431.64		10,417.31
56	Equity Component - Net of Tax	10,157.02	10,035.86	9,919.56		30,112.44
57	Equity Return Tax Gross-Up	5,980.45	5,909.11	5,840.64		17,730.20
58	Total Return	19,651.26	19,416.85	19,191.84		58,259.95
59						
60						
61						
62						
63	<b>Source: Monthly Accounting File</b>					